

**Free Phase Hydrocarbon
Recovery Pilot Test Report**

**Village of Hartford
Hartford, Illinois**

**Clayton Project No. 15-03095.13-001
May 13, 2004**

Prepared for:
**THE HARTFORD WORKING GROUP
Hartford, Illinois**

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Executive Summary

On behalf of the Hartford Working Group (HWG), Clayton Group Services, Inc. has completed two separate free phase hydrocarbon (FPH) recovery tests within the Village of Hartford, Illinois (Village). The tests were conducted at recovery wells RW-2 and RW-3 for a continuous period of approximately two months. The primary objective of the tests was to determine the greatest potential FPH recovery rate (and resulting “capture zone”) that could be achieved from a single well via conventional skimmer pump technology.

The tests were conducted on two existing recovery wells (RW-2 and RW-3) located within the northern portion of the Village. These wells were installed for hydrocarbon recovery in the late 1970s (RW-2) and early 1990s (RW-3) and have been documented to contain measurable quantities of FPH.

As part of the HWG’s hydrocarbon recovery tests, conventional skimmer pumps equipped with specific gravity skimmers extracted FPH from each well. The pumps were pneumatically powered via an aboveground programmable control box connected to a portable air compressor. At both recovery well locations, the recovered hydrocarbon was collected within an aboveground storage tank (AST) provided with secondary containment and a “tank full” pump disabling switch.

Hydrocarbon that accumulated within the ASTs was routinely pumped to prevent a “tank full” condition and ensure a continuous test. The hydrocarbon was removed from the AST by Onyx Environmental Services, L.L.C. and transported to its Sauget, Illinois facility for incineration.

The pumping tests activities were initiated on February 16, 2004 and completed on March 31, 2004 (“pumping period”). Pertinent test information (hydrocarbon thickness)

was periodically collected from each recovery well (and select surrounding wells) for the entire pumping period and was continued for approximately four weeks (until April 28, 2004) following disabling of the pumps (“recovery period”). Pertinent findings of the FPH pump tests are summarized below:

- The tests were initiated with the skimmer pumps set to pump hydrocarbon at their maximum possible rate (~5 gal/hr [0.086 gal/min]). Due to a continually decreasing hydrocarbon thickness in both wells during the pumping period, the pumping rate did not need to be increased during either test.
- FPH product thickness decreased 88% in RW-3 in the initial 24 hours of the test (from 1.87 feet to 0.21 feet).
- FPH product thickness decreased 32% in RW-2 in the initial week of the test (from 1.49 feet to 1.01 feet).
- Within both recovery wells, a steady and continuous decrease in product thickness occurred throughout the entire pumping period, thereby suggesting the 0.086 gal./min. pumping rate exceeded the influx of hydrocarbon into each well.
- Approximately 50 gallons of FPH were recovered from RW-3 during the pumping period. The majority of this hydrocarbon was recovered within the first day suggesting that little FPH was re-entering the well. Within 28 days of the shutdown of the test, the hydrocarbon thickness had recovered approximately 70% (1.31 feet of the original 1.87 feet).
- Approximately 1,991 gallons of FPH were recovered from RW-2 during the pumping period. Throughout the duration of this test, the hydrocarbon thickness in RW-2 declined slowly but steadily while, at the same time, the quantity of hydrocarbon recovered daily from this well declined slowly and steadily. All measurable FPH was removed from the well on March 31, 2004, at which time the pump was disabled. Within 28 days of disabling the pump, the FPH thickness had recovered approximately 95% (1.41 feet of the original 1.49 feet).
- Each of the “capture zone” monitoring wells (HMW-2 and HMW-10) located adjacent to RW-2 exhibited a steadily decreasing hydrocarbon thickness during the RW-2 pumping period. HMW-10 is located approximately 45 feet east of RW-2. HMW-2 is located approximately 70 feet east of RW-2. Only HMW-10 exhibited a rebounding hydrocarbon thickness during the recovery period. Hydrocarbon

recovery has been slow in HMW-2. This may be due to a “lag period” given the distance of HMW-2 from RW-2.

The results of the FPH recovery pilot test will be compared to the upcoming multi-phase extraction (MPE) pilot test for evaluating removal of FPH from the Village. Results of these tests, as well as the previous soil vapor extraction (SVE) pilot test and the ongoing investigation activities, will be used as part of the design of the final remedy for the Village.

The existing recovery pump at RW-2 will be restarted before the end of May 2004, following removal of the old piping and tanks from the area and construction of a permanent structure for the equipment. Clayton will continue to monitor the recovery rate at RW-2 to determine a sustained removal rate. The recovery pump at RW-3 will be restarted after conclusion of the MPE pilot test.

1.0 INTRODUCTION/OBJECTIVE

This document details the free phase hydrocarbon (FPH) recovery tests conducted between February 16, 2004 and April 28, 2004 within the Village of Hartford, Illinois (Village). Historical subsurface investigation reports have identified FPH beneath portions of the northern half of the Village. However, it should be noted the extent and quantity of this hydrocarbon have never been determined via a comprehensive subsurface investigation.

On behalf of the Hartford Working Group (HWG), Clayton Group Services, Inc. recently completed a preliminary detailed subsurface investigation of the hydrocarbon extent and will install monitoring wells to verify the extent and thickness of the plume. Based on this investigation, the extent of the FPH plume is estimated to include the entire northern portion of the Village up to West Rand Avenue. The southern limit of the plume is estimated to be at or near Watkins Street and continue east to the jurisdictional limits of the Village. The western edge of the plume is estimated to be bounded by Old St. Louis and Alton Road to the north, where it tapers to the east as it approaches North Delmar Avenue to the south.

The primary objective of these tests was to determine the greatest continuous FPH recovery rate (and resulting “capture zone”) that could be achieved (from a single well) via a conventional skimmer (without groundwater depression and/or enhanced vacuum recovery technologies (i.e., bioslurping). Information collected from these tests will be used in future remediation designs to determine the most feasible and effective technology available to recover hydrocarbon beneath the Village.

2.0 TEST PROCEDURES

The active pumping tests were initiated on February 16, 2004 and completed on March 31, 2004 (“pumping period”). Pertinent test information (hydrocarbon thickness) was periodically collected from each recovery well (and select surrounding wells) for the entire pumping period and was continued for approximately four weeks (until April 28, 2004) following disabling of the pumps (“recovery period”).

Throughout the pumping period, pertinent data (FPH thickness and depth to hydrocarbon/water) was periodically monitored to ensure appropriate pump depth within the recovery wells. In addition, the pump itself and its ancillary components (control box and compressor) were periodically monitored to reduce the potential for mechanical failure and interruption of the test.

The primary components/features of the FPH recovery tests included the recovery wells themselves, the pumps and ancillary control equipment, and the programmed pumping cycles. These equipment and control variables are detailed in the sections below.

2.1 RECOVERY WELLS

As previously stated, two existing recovery wells (RW-2 and RW-3) were used during these tests. Both wells exist in the northern portion of the Village and have contained FPH.

Recovery well RW-2 exists immediately west of Olive Street between East Date Street and East Cherry Street (Figure 1). RW-2 was installed in 1978 as a FPH recovery well. This well was installed within a 48-inch-diameter borehole and was constructed using 30-inch-diameter steel screen and riser pipe. The well was completed at 50 feet below surface grade (bsg). Additional well construction information (i.e., well screen interval

and screen slot size) is not available. Based on historic data, RW-2 was used to recover FPH from 1978 until at least the late 1990s.

Recovery well RW-3 exists immediately east of North Market Street between East Cherry Street and East Birch Street (Figure 1). This well was installed in 1992 and was believed to be a FPH recovery well. Recovery well RW-3 well was constructed as a 4-inch-diameter well with steel screen and riser pipe. The total well depth is approximately 45 feet bsg. Additional well construction information (i.e., well screen interval and screen slot size) is not available.

2.2 EQUIPMENT

Pneumatic-powered pumps were selected for hydrocarbon recovery to minimize the risk of fire/explosion at each recovery well. QED Environmental Systems (QED) bladder pumps equipped with specific gravity skimmers on custom-cut 36-inch travel rods were selected for the tests. The specific gravity skimmer was manufactured to float on water and sink within FPH, allowing FPH to enter the pump inlet located at the top of the skimmer. A 36-inch skimmer travel was selected to allow for fluctuations (or rebounds) of the water table during the test.

Each pump was fired by an aboveground QED C100 pump controller connected to a portable air compressor. Air provided by the air compressor was dried via a series of desiccant filters before entering the controller. The desiccant filters were included to remove moisture from the air stream and prevent the air supply lines from freezing. The controller allowed for adjustment and monitoring of the pump refill and discharge cycles, and provided a final “well head” adjustment of the air supply pressure. The controller also provided real-time access to pertinent pumping data (number of pump cycles, refill time, discharge time, hours running, and hours off) at each recovery well.

Each pump was equipped with a pump positioning gauge to allow for rapid gauging of the skimmer location with respect to the FPH (without the need to remove the pump).

Discharge tubing from each pump was connected to an aboveground storage tank (AST) provided with secondary containment and a “tank full” pump disabling switch. The disabling switch forced a normally open solenoid within the C100 controller to close and disable the pump. The “tank full” switch was installed to prevent accidental overfills of the recovery tank. Figure 2 shows an overview of the product recovery system.

Photographs depicting the FPH recovery test equipment have been provided in Appendix A.

2.3 TEST METHODOLOGY

Before initiating each test, the depth to water/hydrocarbon was collected from each recovery well. In addition, in the case of the RW-2 test, two adjacent monitoring wells (HMW-2 and HMW-10) were gauged for depth to water/hydrocarbon. Monitoring wells HMW-1 and HMW-9 are shallow monitoring wells that have not had free phase hydrocarbon present and therefore were not included as monitoring points for the product recovery test.

The general concept upon initiating the tests was to pump FPH from each well at the maximum capacity of the pump (~5 gallons/hr.). The pumps were programmed to fire continuously, and the wells were monitored for product thickness throughout this pumping period. The pumping rate was to be increased (by adding a second pump to the well) only if the hydrocarbon thickness increased (or remained constant) within the well (which would have suggested the hydrocarbon was entering the well at least as fast as it could be removed). If the hydrocarbon thickness continually decreased throughout the pumping period, the extraction rate would not be increased. In this case, the time elapsed

until all hydrocarbon was extracted from each well would be monitored. After all hydrocarbon had been extracted from the well, the pump would be disabled and the recovery period would begin. During the recovery period, the wells would be monitored for potential rebounding hydrocarbon thickness.

In the case of the RW-2 test, adjacent monitoring wells HMW-2 and HMW-10 were periodically gauged for hydrocarbon thickness and depth during both the pumping and recovery periods. This information would be used to determine the potential effective “capture zone” for skimmer pump technology within the Village.

Periodically, the positioning of the pumps within the well was checked against the depth to water/hydrocarbon in order to ensure optimum FPH recovery. As previously stated, extracted hydrocarbon was stored within an AST staged at each recovery well. The ASTs were routinely monitored for hydrocarbon level and pumped as necessary to avoid triggering a “tank full” condition (and disabling of the pump). The hydrocarbon was removed from the AST by Onyx Environmental Services, L.L.C. and transported to its Sauget, Illinois facility for incineration. The waste manifests are provided in Appendix B.

3.0 RESULTS

The hydrocarbon recovery tests completed between February 16, 2004 and April 28, 2004 have provided sufficient information regarding the potential for FPH recovery within the Village. The results of the hydrocarbon recovery tests in RW-2, RW-3, HMW-2, and HMW-10 are included in Tables 1 through Table 4.

Based on the above-referenced tests, the following items are considered pertinent factors affecting hydrocarbon recovery within the Village:

- The tests were initiated with the skimmer pumps set to pump hydrocarbon at their maximum possible rate (~5 gal/hr [0.086 gal/min]). Due to a continually decreasing hydrocarbon thickness in both wells during the pumping period, the pumping rate would not be increased during either test.
- FPH product thickness decreased 88% in RW-3 in the initial 24 hours of the test (from 1.87 feet to 0.21 feet) (Figure 3).
- FPH product thickness decreased 29% in RW-2 in the initial week of the test (from 1.49 feet to 1.01 feet) (Figure 4).
- Within both recovery wells, a steady and continuous decrease in product thickness occurred throughout the entire pumping period, thereby suggesting the 0.086 gal./min. pumping rate exceeded the influx of hydrocarbon into each well.
- Approximately 50 gallons of FPH were recovered from RW-3 during the pumping period. The majority of this hydrocarbon was recovered within the first day suggesting that little FPH was re-entering the well. Within 28 days of the shutdown of the test, the hydrocarbon thickness had recovered approximately 70% (1.31 feet of the original 1.87 feet).
- Approximately 1,991 gallons of FPH was recovered from RW-2 during the pumping period. Throughout the duration of this test, the hydrocarbon thickness in RW-2 declined slowly but steadily while at the same time the quantity of hydrocarbon recovered daily from this well declined slowly and steadily (Figure 4). All measurable FPH was removed from the well on March 31, 2004, at which time the pump was disabled. Within 28 days of disabling the pump, the FPH thickness had recovered approximately 95% (1.41 feet of the original 1.49 feet).
- Each of the “capture zone” monitoring wells (HMW-2 and HMW-10) located adjacent to RW-2 exhibited a steadily decreasing hydrocarbon thickness during the RW-2 pumping period (Figures 5 and 6). HMW-10 is located approximately 45 feet east of RW-2. HMW-2 is located approximately 70 feet east of RW-2. Only HMW-10 exhibited a rebounding hydrocarbon thickness during the recovery period. Hydrocarbon recovery has been slow in HMW-2. This may be due to a “lag period” given the distance of HMW-2 from RW-2.

4.0 CONCLUSIONS

The results of the FPH recovery pilot test will be compared to the upcoming multi-phase extraction (MPE) pilot test for evaluating removal of FPH from the Village. Results of these tests, as well as the previous soil vapor extraction (SVE) pilot test and the ongoing investigation activities, will be used as part of the design of the final remedy for the Village.

The existing recovery pump at RW-2 will be restarted before the end of May 2004, following removal of the old piping and tanks from the area and construction of a permanent structure for the equipment. Clayton will continue to monitor the recovery rate at RW-2 to determine a sustained removal rate. The recovery pump at RW-3 will be restarted after conclusion of the MPE pilot test.

FIGURES

TABLES

APPENDIX A

PHOTOGRAPHS

APPENDIX B

WASTE MANIFESTS



PLEASE TYPE

(Form designed for use on elite (12 pitch) typewriter)

EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No. 1LD041889023	Manifest Document No. 041889023	Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator Name and Mailing Address 201 E HAWTHORNE ST HARTFORD, IL 62048-1126		A. SAME Location If Different 1-800 535-5053		A. Illinois Manifest Document Number IL10802217 FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		6. Transporter 1 Company Name ONYX ENVIRONMENTAL SVCS L.L.C.		B. Generator's IL ID Number 90500002	
5. Transporter 1 Company Name ONYX ENVIRONMENTAL SVCS L.L.C.		6. US EPA ID Number NJ0000531369		C. Transporter's ID Number UPW0809181-OH	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 979-347-7111	
9. Designated Facility Name and Site Address ONYX ENVIRONMENTAL SVCS, L.L.C. 7 MOBILE AVENUE SAUGET, IL 62201-1069		10. US EPA ID Number 1LD098642424		E. Transporter's ID Number	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) RQ, WASTE GASOLINE, 3, UN1203, II, (D018)		12. Containers No. Type T T		13. Total Quantity 00435 00300 G	
a.				14. Unit Wt/Vol	
b.				I. Waste No. E001	
c.				EPA HW Number	
d.				EPA HW Number	
J. Additional Description of Materials Listed Above C		K. Handling Codes for Wastes Listed Above In Item #14			
15. Special Handling Instructions and Additional Information PACKING SLIPS ATTACHED FOR CLARIFICATION - EMERGENCY NUMBER INFOTRAC 1-800-535-5053					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Becky Malloy		Signature Becky Malloy		Date Month Day Year 02 19 04	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature John Patrick Pearson		Date Month Day Year 02 19 04	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year	
19. Discrepancy Indication Space Corrected total Quantity to 435 gallons per Lisa Isringhausen 9/23/04					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature Raymond Hasty		Date Month Day Year 02 19 04	
Printed/Typed Name RAYMOND HASTY					

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

250406



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter)

EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST1. Generator's US EPA ID No.
ILD041000023Manifest Document No.
04 37602. Page 1
of 1Information in the shaded areas is not
required by Federal law, but is required by
Illinois law.3. Generator's Name and Mailing Address
PREMCO
201 E HAWTHORNE ST
HARTFORD, IL 62048-1126

SAME Location If Different

1-800 535-5053

A. Illinois Manifest Document Number
FEE PAID
IF APPLICABLE
IL10802218B. Generator's IL ID Number
IL100500002C. Transporter's ID Number
UPM0775127D. Transporter's Phone
314-351-5500

E. Transporter's ID Number

F. Transporter's Phone ()

G. Facility's IL ID Number
1831210009H. Facility's Phone
618 271-2804

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*

5. Transporter 1 Company Name

KIESEL COMPANY

6. US EPA ID Number
MOT300011160

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
ONYX ENVIRONMENTAL SVCS, L.L.C.
7 MOBILE AVENUE

10. US EPA ID Number

SAUGET, IL 62201-1069

ILD098642424

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. RQ, WASTE GASOLINE, 3, UNT203, II, (D018)

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

I. Waste No.

EPA HW Number

EPA HW Number

EPA HW Number

EPA HW Number

J. Additional Description for Materials Listed Above

K. Handling Codes for Wastes Listed Above
In Item #14A) LI 374868 1 WTS 4868
347768 KK 2-2304

gallons 239 100 2/23/04

15. Special Handling Instructions and Additional Information

PACKING SLIPS ATTACHED FOR CLARIFICATION - EMERGENCY NUMBER INFOTRAC 1-800-535-5053

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed /Typed Name

Becky Malley

Signature

Becky Malley

Date
Month Day Year
02 20 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed /Typed Name

Wayne Pulcher

Signature

Wayne Pulcher

Date
Month Day Year
02 20 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed /Typed Name

Signature

Date
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed /Typed Name

Ann King

Signature

Ann King

Date
Month Day Year
02 20 04

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

25 0596

75935

In case of a spill, call the Illinois Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-8802 or 202 / 426-2675.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILL0041888023	Manifest Document No. 0413T	2. Page 1 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address PREMCOR 201 E HAWTHORNE ST HARTFORD, IL 62048-1126		Location If Different SAME		A. Illinois Manifest Document Number IL10693439 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 1-800 535-5053		6. US EPA ID Number		B. Generator's IL ID Number 11910151010101012	
5. Transporter 1 Company Name KIESEL COMPANY		7. Transporter 2 Company Name		C. Transporter's ID Number UPW007572 JR	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 314 361-6600	
9. Designated Facility Name and Site Address ONYX ENVIRONMENTAL SVCS, L.L.C. 7 MOBILE AVENUE		10. US EPA ID Number		E. Transporter's ID Number	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RQ, WASTE GASOLINE, 3, UN1203, II, (D018)		12. Containers No. Type		F. Transporter's Phone ()	
b.		13. Total Quantity		G. Facility's IL ID Number 1631210009	
c.		14. Unit Wt/Vol		H. Facility's Phone 618 271-2804	
d.		I. Waste No. EPA HW Number D001			
J. Additional Description for Materials Listed Above A) LI 374988 TR 374988 374988 NIS DU 2-24-04		K. Handling Codes for Wastes Listed Above In Item #14			
15. Special Handling Instructions and Additional Information PACKING SLIPS ATTACHED FOR CLARIFICATION - EMERGENCY NUMBER INFOTRAC: 1-800-535-5053					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed /Typed Name Becky Malley		Signature Becky Malley		Date Month Day Year 02 24 04	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed /Typed Name Patrick S. O'Brien		Signature Patrick S. O'Brien		Date Month Day Year 02 24 04	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed /Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space CORRECTED TOTAL QUANTITY to 2600 LBS per LTU Isringhausen 2/25/04					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed /Typed Name Denise Volner		Signature Denise Volner		Date Month Day Year 02 24 04	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-8802 or 202 / 426-2675.

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. LD041889023		Manifest Document No. 0312		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address PREMCOR 201 E HAWTHORNE ST HARTFORD, IL 62048-1126				Location If Different SAME		A. Illinois Manifest Document Number IL10693343		FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 1-800 535-5053				6. US EPA ID Number NLD080631369		B. Generator's ID Number 1199500002			
5. Transporter 1 Company Name ONYX ENVIRONMENTAL SVCS L.L.C.				8. US EPA ID Number		C. Transporter's ID Number UPW0609181-OH			
7. Transporter 2 Company Name				10. US EPA ID Number		D. Transporter's Phone 879 347-7111			
9. Designated Facility Name and Site Address ONYX ENVIRONMENTAL SVCS, L.L.C. 7 MOBILE AVENUE SAUGET, IL 62201-1069				12. Containers No. Type 11 D08642424		E. Transporter's ID Number			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) RQ, WASTE GASOLINE, 3, UN1203, II, (D018)				13. Total Quantity No. Type 001-T-P 0.01824		F. Transporter's Phone ()			
b.				14. Unit Wt/Vol		G. Facility's ID Number 1843126009			
c.				I. Waste No. EPA HW Number D001		H. Facility's Phone 818 271-2804			
d.				EPA HW Number					
J. Additional Description for Materials Listed Above A) LI 374968 TW374968 347968 per pkg slip 2/27/04 RL				K. Handling Codes for Wastes Listed Above In Item #14					
15. Special Handling Instructions and Additional Information PACKING SLIPS ATTACHED FOR CLARIFICATION - EMERGENCY NUMBER-INFOTRAC: 1-800-535-5053									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed /Typed Name Becky Malloy				Signature Becky Malloy		Date Month Day Year 02 27 04			
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature Paul Hillier		Date Month Day Year 02 27 04			
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date Month Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				Signature Jim King		Date Month Day Year 02 27 04			

This Agency is authorized to require, pursuant to Illinois Revised Statutes, 1989, Chapter 111 1/2, Sections 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1, TBD MAIL TO GENERATOR

850863

In case of a spill, call the Illinois Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-8802 or 202 / 426-2675.

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 B/B1

IL532-0610

FOR SHIPMENT OF HAZARDOUS
AND SPECIAL WASTE

EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

IL D041889023

Manifest
Document No.

03165

2. Page 1

Information in the shaded areas is not
required by Federal law, but is required by
Illinois law.

1 of

A. Illinois Manifest Document Number

IL10693346

FEE PAID
IF APPLICABLEB. Generator's IL
ID Number

11A90500002

C. Transporter's
ID Number

UPW0609181-OH

D. Transporter's Phone

973 347-7111

E. Transporter's
ID Number

F. Transporter's Phone ()

G. Facility's IL
ID Number

1631210009

H. Facility's Phone

618 271-2804

3. Generator's Name and Mailing Address

PREMCOR
201 E HAWTHORNE ST
HARTFORD, IL 62048-1126

Location If Different

SAME

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*

1-800 535-5053

5. Transporter 1 Company Name

ONYX ENVIRONMENTAL SVCS LLC

6.

US EPA ID Number

7.

US EPA ID Number

7. Transporter 2 Company Name

10.

US EPA ID Number

9. Designated Facility Name and Site Address

ONYX ENVIRONMENTAL SVCS, L.L.C.
7 MOBILE AVENUE

SAUGET IL 62201-1069

IL D098642424

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. RQ, WASTE GASOLINE, 3, UN1203, II, (D018)

b. RQ WASTE Gasoline, 3, UN1203, II, (D018)

c.

d.

J. Additional Description for Materials Listed Above

A) LI 374968 TW 374968

B) 374968 TW 1374968

K. Handling Codes for Wastes Listed Above
In Item #14

15. Special Handling Instructions and Additional Information

PACKING SLIPS ATTACHED FOR CLARIFICATION - EMERGENCY NUMBER INFOTRAC: 1-800-535-5053

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by
proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway
according to applicable international and national government regulations.If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to
be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present
and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and
select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Becky Malley

Signature

Bj Malley

Date

Month Day Year

030104

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

AKA Brodick

Signature

AKA Brodick

Date

Month Day Year

030104

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

JOHN SIZEMORE

Signature

JOHN SIZEMORE

Date

Month Day Year

030104

This Agency is authorized to require compliance with Illinois Revised Statutes, 1985, Chapter 111, Sections 11-1 and 11-2, and to enforce the same. Any person who fails to comply with the provisions of this Act or who violates the provisions of this Act shall be liable to the Agency for the costs of enforcement and for the costs of any civil action brought by the Agency to enforce the provisions of this Act. The Agency may also bring a civil action to enforce the provisions of this Act. The Agency may also bring a civil action to enforce the provisions of this Act.

COPY 1 TWO MAN TRANSPORTATION

25-09601

In case of a spill call 1-800-535-5053 Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-8802 or 202 / 426-2675.

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. LD041889023		Manifest Document No. 04181		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address PREMCOR 201 E HAWTHORNE ST. HARTFORD, IL 62048-1128		Location If Different SAME		3163		A. Illinois Manifest Document Number IL10693344		FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 1-800 535-5053		6. US EPA ID Number NLD080631369		C. Transporter's ID Number UPW0809181-OH		D. Transporter's Phone 879 347-7111		E. Transporter's ID Number	
5. Transporter 1 Company Name ONYX ENVIRONMENTAL SVCS L.L.C.		7. Transporter 2 Company Name		8. US EPA ID Number		F. Transporter's Phone ()		G. Facility's IL ID Number 1681210009	
9. Designated Facility Name and Site Address ONYX ENVIRONMENTAL SVCS, L.L.C. 7 MOBILE AVENUE SAUGET, IL 62201-1060		10. US EPA ID Number LD098642424		H. Facility's Phone 818 271-2804		I. Waste No. EPA HW Number D001		J. Additional Description for Materials Listed Above A) LI 374968 TW074908 347968 per J. Alle/packing slip UP 3/3/04	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RQ, WASTE GASOLINE, 3, UN1203, II, (D018)		12. Containers No. Type 001 T.P.		13. Total Quantity 0019.26		14. Unit Wt/Vol		K. Handling Codes for Wastes Listed Above In Item #14	
b.		c.		d.		EPA HW Number		EPA HW Number	
J. Additional Description for Materials Listed Above		K. Handling Codes for Wastes Listed Above		In Item #14		In Item #14		In Item #14	
15. Special Handling Instructions and Additional Information PACKING SLIPS ATTACHED FOR CLARIFICATION - EMERGENCY NUMBER-INFO TRAC: 1-800-535-5053		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed /Typed Name Becky Malloy		Signature Becky Malloy		Date Month Day Year 03 03 04	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed /Typed Name Paul Hill		Signature Paul Hill		Date Month Day Year 03 03 04		Date Month Day Year 03 03 04	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed /Typed Name		Signature		Date Month Day Year		Date Month Day Year	
19. Discrepancy Indication Space		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Printed /Typed Name Bobby Dewitt		Signature Bobby Dewitt		Date Month Day Year 03 03 04	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

25-1074

In case of a spill, call the Illinois Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-8802 or 202 / 426-2675.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1

Information in the shaded areas is not
required by Federal law, but is required by
Illinois law.

3. Generator's Name and Mailing Address

Location If Different

1 of

PREM COR
201 E HAWTHORNE ST
HARTFORD, IL 62048-1126

SAME

04121
3164A. Illinois Manifest Document Number
FEE PAID
IF APPLICABLE
IL10693345

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*

1-800 636-6053

B. Generator's IL
ID Number 1190500002

5. Transporter 1 Company Name

6.

US EPA ID Number

C. Transporter's
ID Number

UPW0609181-OH

ONXX ENVIRONMENTAL SVCS L.L.C.

N1D080631369

D. Transporter's Phone

979 347-7111

7. Transporter 2 Company Name

8.

US EPA ID Number

E. Transporter's
ID Number

F. Transporter's Phone ()

G. Facility's IL
ID Number 1531210009 31
81210009 2-77

9. Designated Facility Name and Site Address

10.

US EPA ID Number

ONXX ENVIRONMENTAL SVCS, L.L.C.
7 MOBILE AVENUE

H. Facility's Phone 618 271-2804

SAUGET IL 62201-1069

11D098842424

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13.
Total
Quantity14.
Unit
Wt/VolI.
Waste No.

a. RQ. WASTE GASOLINE, 3, UN1203, II, (D018)

EPA HW Number

D001

001TP 001509

b.

EPA HW Number

c.

EPA HW Number

d.

EPA HW Number

J. Additional Description for Materials Listed Above

A) LI 374968 TW 374968 347968 per packing slip 160
3/5/94K. Handling Codes for Wastes Listed Above
In Item #14

15. Special Handling Instructions and Additional Information

PACKING SLIPS ATTACHED FOR CLARIFICATION - EMERGENCY NUMBER INFOTRAC: 1-800-535-5053

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by
proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway
according to applicable international and national government regulations.If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to
be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present
and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and
select the best waste management method that is available to me and that I can afford.

Printed /Typed Name

Becky Malloy

Signature

Becky Malloy

Date

Month Day Year

030504

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed /Typed Name

Paul Hillier

Signature

Paul Hillier

Date

Month Day Year

030504

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed /Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed /Typed Name

Jim Krug

Signature

Jim Krug

Date

Month Day Year

030504

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1001, that this information be submitted to the Agency. Failure to provide
this information may result in a civil penalty against the owner or operator not to exceed \$95,000 per day of violation. Falsification of this information may result in a fine up to \$50,000
per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Group.

COPY 1, TSD MAIL TO GENERATOR

05-11605

IN CASE OF A SPILL OR LEAK, CALL THE ILLINOIS OFFICE OF EMERGENCY RESPONSE AT 217 / 782-7860 AND THE NATIONAL RESPONSE CENTER AT 800 / 424-8802 OR 202 / 426-2675.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 11 D041889023	Manifest Document No. 3166	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address PREMCOR 201 E HAWTHORNE ST HARTFORD, IL 62048-1126		Location If Different SAME		A. Illinois Manifest Document Number IL10693608 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 1-800 535-5053		6. US EPA ID Number		B. Generator's IL ID Number 11 80500002	
5. Transporter 1 Company Name ONYX ENVIRONMENTAL SVCS L.L.C.		7. Transporter 2 Company Name ONYX ENVIRONMENTAL SVCS L.L.C.		C. Transporter's ID Number UPWDA00181 OH	
9. Designated Facility Name and Site Address ONYX ENVIRONMENTAL SVCS, L.L.C. 7 MOBILE AVENUE SAUGET, IL 62201-1068		10. US EPA ID Number 11 D098842424		D. Transporter's Phone 873 347-7111	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
a. RQ, WASTE GASOLINE, 3, UN1203, II, (D018)		003 P		600	G
b.					
c.					
d.					
J. Additional Description for Materials Listed Above A) LA TW347968		K. Handling Codes for Wastes Listed Above In Item #14			
15. Special Handling Instructions and Additional Information PACKING SLIPS ATTACHED FOR CLARIFICATION - EMERGENCY NUMBER-INFO TRAC: 1-800-535-5053					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed /Typed Name Becky Malloy		Signature Becky Malloy		Date 03/08/04	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed /Typed Name FRGO ARNOLD		Signature FRGO ARNOLD		Date 03/08/04	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed /Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed /Typed Name Denise Volner		Signature Denise Volner		Date 03/08/04	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

251313

In case of a spill call the Illinois Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-8802 or 202 / 426-2675.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
ILD041889023

Manifest Document No.
03167

2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
PREMCOR
201 E HAWTHORNE ST
HARTFORD, IL 62048-1126

Location If Different
SAME

A. Illinois Manifest Document Number
FEE PAID IF APPLICABLE
IL10693982

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS"
1-800 535-5053

5. Transporter 1 Company Name
ONYX ENVIRONMENTAL SVCS LLC

6. US EPA ID Number
NJDD080631360

B. Generator's IL ID Number
111905000002

7. Transporter 2 Company Name

8. US EPA ID Number

C. Transporter's ID Number
UPWD609181-OH

9. Designated Facility Name and Site Address
ONYX ENVIRONMENTAL SVCS, L.L.C.
7 MOBILE AVENUE
SAUCET IL 62201-1069

10. US EPA ID Number
ILD098642424

D. Transporter's Phone
(973) 347-7111

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total Quantity

14. Unit Wt/Vol

I. Waste No.
EPA HW Number

a. RQ, WASTE GASOLINE, 3, UN1203, II, (D018)

0.01 TP 00.100 G

EPA HW Number
D001

b.

EPA HW Number

c.

EPA HW Number

d.

EPA HW Number

J. Additional Description for Materials Listed Above
A) LI TW347968 TOTE

K. Handling Codes for Wastes Listed Above
In Item #14

15. Special Handling Instructions and Additional Information
PACKING SLIPS ATTACHED FOR CLARIFICATION - EMERGENCY NUMBER-INFOTRAC: 1-800-535-5053

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed /Typed Name
Becky Malloy

Signature
Becky Malloy

Date
Month Day Year
03 11 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed /Typed Name
Paul Hillier

Signature
Paul Hillier

Date
Month Day Year
03 11 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed /Typed Name

Signature

Date
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed /Typed Name
Kathleen Dewitt

Signature
Kathleen Dewitt

Date
Month Day Year
03 11 04

GENERATOR

TRANSPORTER

FACILITY

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2 Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

25-1447

In case of a spill call the Illinois Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-8802 or 202 / 426-2675.

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. LD041889023		Manifest Document No. 04131	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address PREMCOR 201 E HAWTHORNE ST HARTFORD, IL 62048-1126		Location If Different SAME		03168		A. Illinois Manifest Document Number IL10676996 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 1-800 535-5053		6. US EPA ID Number NJ D080631369		B. Generator's IL ID Number 1190500002		C. Transporter's ID Number UPW0609181-OH	
5. Transporter 1 Company Name ONYX ENVIRONMENTAL SVCS L.L.C.		8. US EPA ID Number		D. Transporter's Phone 878 347-7111		E. Transporter's ID Number	
7. Transporter 2 Company Name		10. US EPA ID Number 14D098642424		F. Transporter's Phone ()		G. Facility's IL ID Number 11631210009	
9. Designated Facility Name and Site Address ONYX ENVIRONMENTAL SVCS, L.L.C. 7 MOBILE AVENUE SAUGET, IL 62201-1069		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) ARQ, WASTE GASOLINE, 3, UN1203, II, (D018)		12. Containers No. Type 002 FDMO.0300P		13. Total Quantity 14. Unit Wt/Vol I. Waste No. EPA HW Number D001	
J. Additional Description for Materials Listed Above A) LI 374968 TW 374968 347968 BM		K. Handling Codes for Wastes Listed Above In Item #14					
15. Special Handling Instructions and Additional Information PACKING SLIPS ATTACHED FOR CLARIFICATION - EMERGENCY NUMBER-INFO TRAC: 1-800-535-5053							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed /Typed Name Becky Matley		Signature <i>Becky Matley</i>		Date Month Day Year 031504			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed /Typed Name Paul H. Hill		Signature <i>Paul H. Hill</i>		Date Month Day Year 031504			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed /Typed Name		Signature		Date Month Day Year			
19. Discrepancy Indication Space		MAR 31 2004 HARTFORD REF.					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed /Typed Name Denise Volner		Signature <i>Denise Volner</i>		Date Month Day Year 031504			

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.



PLEASE TYPE

(Form designed for use on size (12-inch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. LD041889023	Manifest Document No. 01131	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address HEMICON 201 E HAWTHORNE ST HARTFORD, IL 62048-1126		Location If Different SAME 3170		A. Illinois Manifest Document Number IL10676998 FEE PAID IF APPLICABLE		
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 1-800 535-5053		6. US EPA ID Number ND080631369		B. Generator's IL ID Number 1790500002		
5. Transporter 1 Company Name ONYX ENVIRONMENTAL SVCS L.L.C.		8. US EPA ID Number		C. Transporter's ID Number UNV0809181-CH		
7. Transporter 2 Company Name		10. US EPA ID Number ID098642424		D. Transporter's Phone 878 347-7111		
9. Designated Facility Name and Site Address ONYX ENVIRONMENTAL SVCS, L.L.C. 7 MOBILE AVENUE SAUGET, IL 62201-1069		12. Containers No. Type		E. Transporter's ID Number		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) RMQ, WASTE GASOLINE, 3, UN1203, II, (D018)		13. Total Quantity		F. Transporter's Phone ()		
		14. Unit Wt/Vol		G. Facility's IL ID Number 1631210009		
				H. Facility's Phone 818 271-2804		
				I. Waste No. D001		
				EPA HW Number		
				EPA HW Number		
				EPA HW Number		
J. Additional Description for Materials Listed Above A) LI 374968 TW 374968 34788		K. Handling Codes for Wastes Listed Above In Item #14				
15. Special Handling Instructions and Additional Information PACKING SLIPS ATTACHED FOR CLARIFICATION - EMERGENCY NUMBER INFOTRAC: 1-800-535-5053						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Becky Malloy		Signature Becky Malloy		Date Month Day Year 03 19 04		
17. Transporter 1 Acknowledgment of Receipt of Materials		Printed/Typed Name Paul H. H. H.		Signature Paul H. H. H.		Date Month Day Year 03 19 04
18. Transporter 2 Acknowledgment of Receipt of Materials		Printed/Typed Name		Signature		Date Month Day Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Printed/Typed Name Kim Mueg		Signature Kim Mueg		Date Month Day Year 03 19 04

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 and 30 days of imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

25-2033



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter)

EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. LD041889023	Manifest Document No. 04134	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address PREM COR 201 E HAWTHORNE ST HARTFORD, IL 62048-1126		Location If Different SAME		A. Illinois Manifest Document Number IL10676997 FEE PAID IF APPLICABLE		
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 1-800 535-5053		6. US EPA ID Number ND080631369		B. Generator's IL ID Number 1190500002		
5. Transporter 1 Company Name ONYX ENVIRONMENTAL SVCS L.L.C.		8. US EPA ID Number		C. Transporter's ID Number UPW0609181-OH		
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone 070 347-7111		
9. Designated Facility Name and Site Address ONYX ENVIRONMENTAL SVCS, L.L.C. 7 MOBILE AVENUE SAUGET, IL 62201-1069		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) ARQ, WASTE GASOLINE, 3, UN1203, II, (D018)		E. Transporter's ID Number		
				F. Transporter's Phone ()		
				G. Facility's IL ID Number 1121000854		
				H. Facility's Phone 818 271-2804		
				I. Waste No. EPA HW Number D001		
				EPA HW Number		
				EPA HW Number		
				EPA HW Number		
J. Additional Description for Materials Listed Above A) LI 374968 TW 374968 347968 DM		K. Handling Codes for Wastes Listed Above In Item #14				
15. Special Handling Instructions and Additional Information PACKING SLIPS ATTACHED FOR CLARIFICATION - EMERGENCY NUMBER-INFO TRAC: 1-800-535-5053						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed /Typed Name Becky Mulloy		Signature Becky Mulloy		Date Month Day Year 03 23 04		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Bill Mease		Date Month Day Year 03 23 04		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature Denise Volner		Date Month Day Year 03 23 04		

This Agency is authorized to require, pursuant to Illinois Hazardous Waste Act, Chapter 228, Sections 1-10 and 1-11, that any information be submitted to this Agency in order to provide this information may result in a civil penalty assessed and collected on persons not in compliance with the Act or its regulations. Participation in this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 6 years. This does not mean approval by the Agency Administrator is required.

COPY 1 TO BE MAILED TO GENERATOR

25-2231

In case of a spill call the Illinois Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-8802 or 202 / 460-6070.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 11 D031069023	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address FRED CO 1011 HAWTHORNE ST HARTFORD, IL 62300-1106				A. Illinois Manifest Document Number IL 10676999 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*				B. Generator's IL ID Number 1199550000	
5. Transporter 1 Company Name ENVIRONMENTAL SPECIAL		6. US EPA ID Number 11 D031069023		C. Transporter's ID Number UPWD600181-CH	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone ()	
9. Designated Facility Name and Site Address ENVIRONMENTAL SPECIAL 7 MOBILE ACTION		10. US EPA ID Number		E. Transporter's ID Number	
				F. Transporter's Phone ()	
				G. Facility's IL ID Number 1199550000	
				H. Facility's Phone ()	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol
			No.	Type	
a. HCL WASTE (HAZARDOUS) 3 UNITS (100 LBS)			01	55G	
b.					
c.					
d.					
J. Additional Description for Materials Listed Above			K. Handling Codes for Wastes Listed Above In Item #14		
15. Special Handling Instructions and Additional Information PACKING SLIPS ATTACHED FOR CLASSIFICATION AND PROPERLY NUMBERED PER 1100-030-5003					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed /Typed Name			Signature		Date Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials					Date Month Day Year
Printed /Typed Name			Signature		Date Month Day Year
18. Transporter 2 Acknowledgement of Receipt of Materials					Date Month Day Year
Printed /Typed Name			Signature		Date Month Day Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed /Typed Name			Signature		Date Month Day Year

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

In case of a spill call the Illinois Office of Emergency Response at 217 / 782-7800 and the National Response Center at 800 / 424-8802 or 202 / 426-2675.

**Figure 6: Hartford Working Group Free Phase Hydrocarbon Recovery Test -
Recovery Well HMW-10**

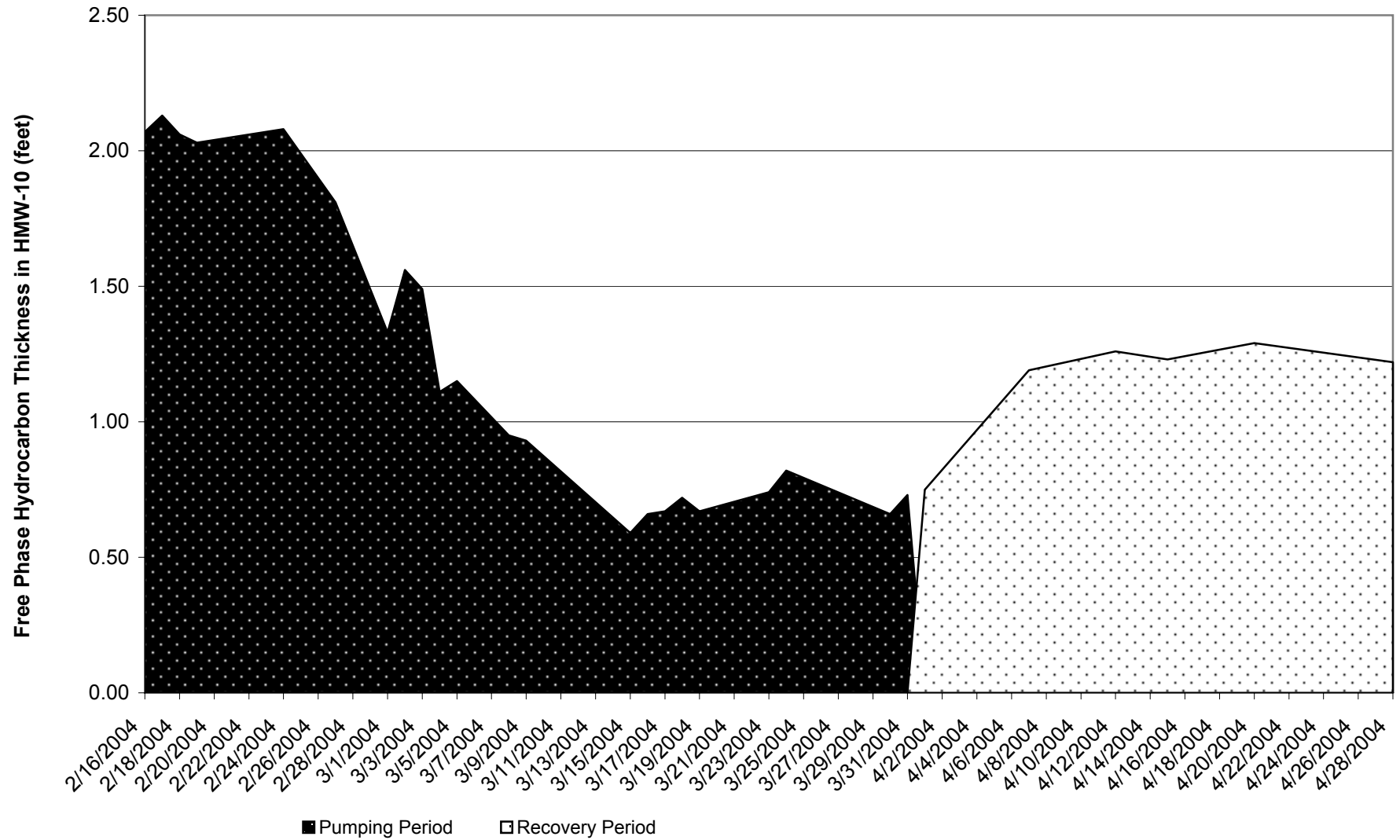


Figure 5: Hartford Working Group Free Phase Hydrocarbon Recovery Test - Recovery Well HMW-2

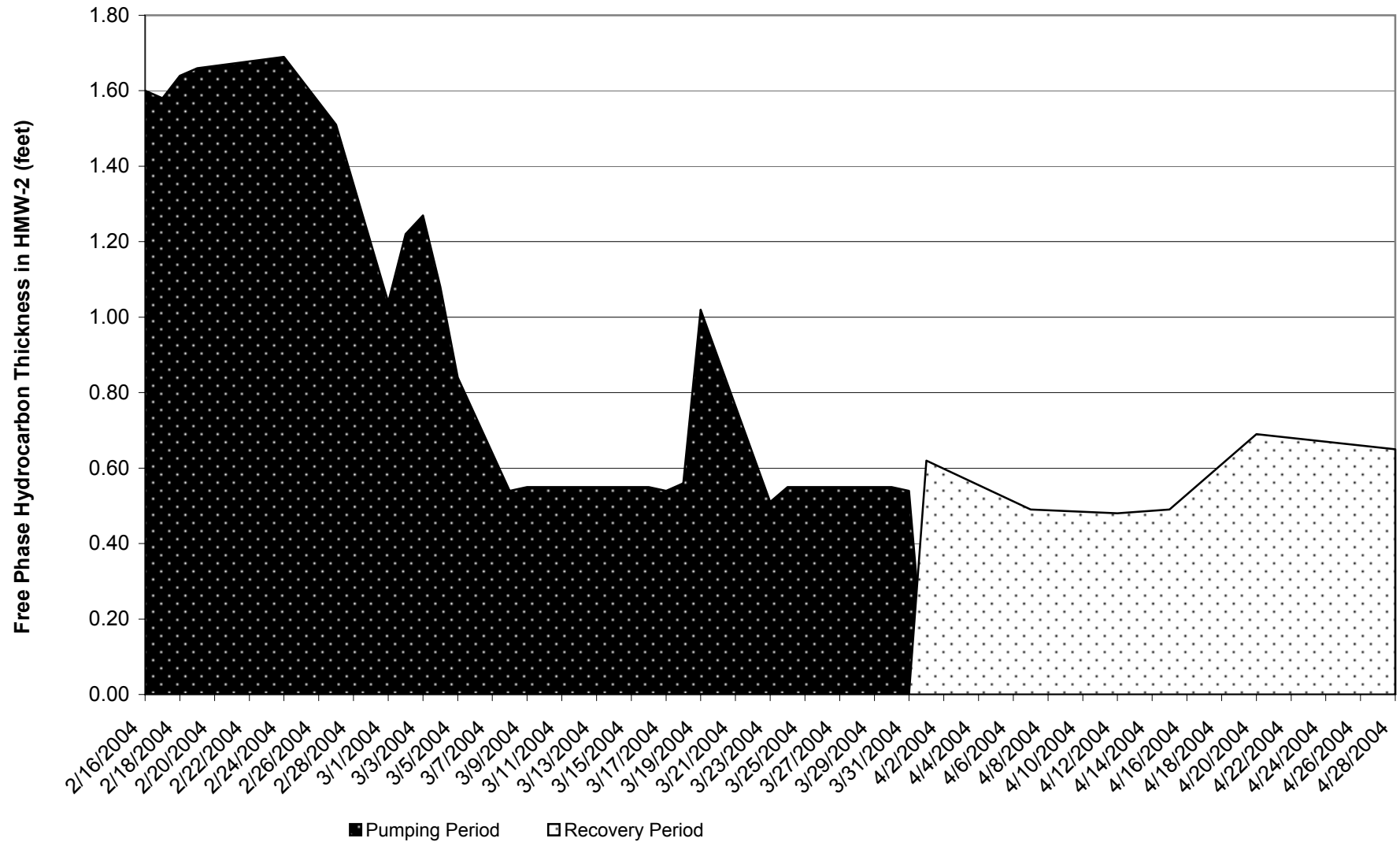


Figure 4: Hartford Working Group Free Phase Hydrocarbon Recovery Test - Recovery Well RW-2

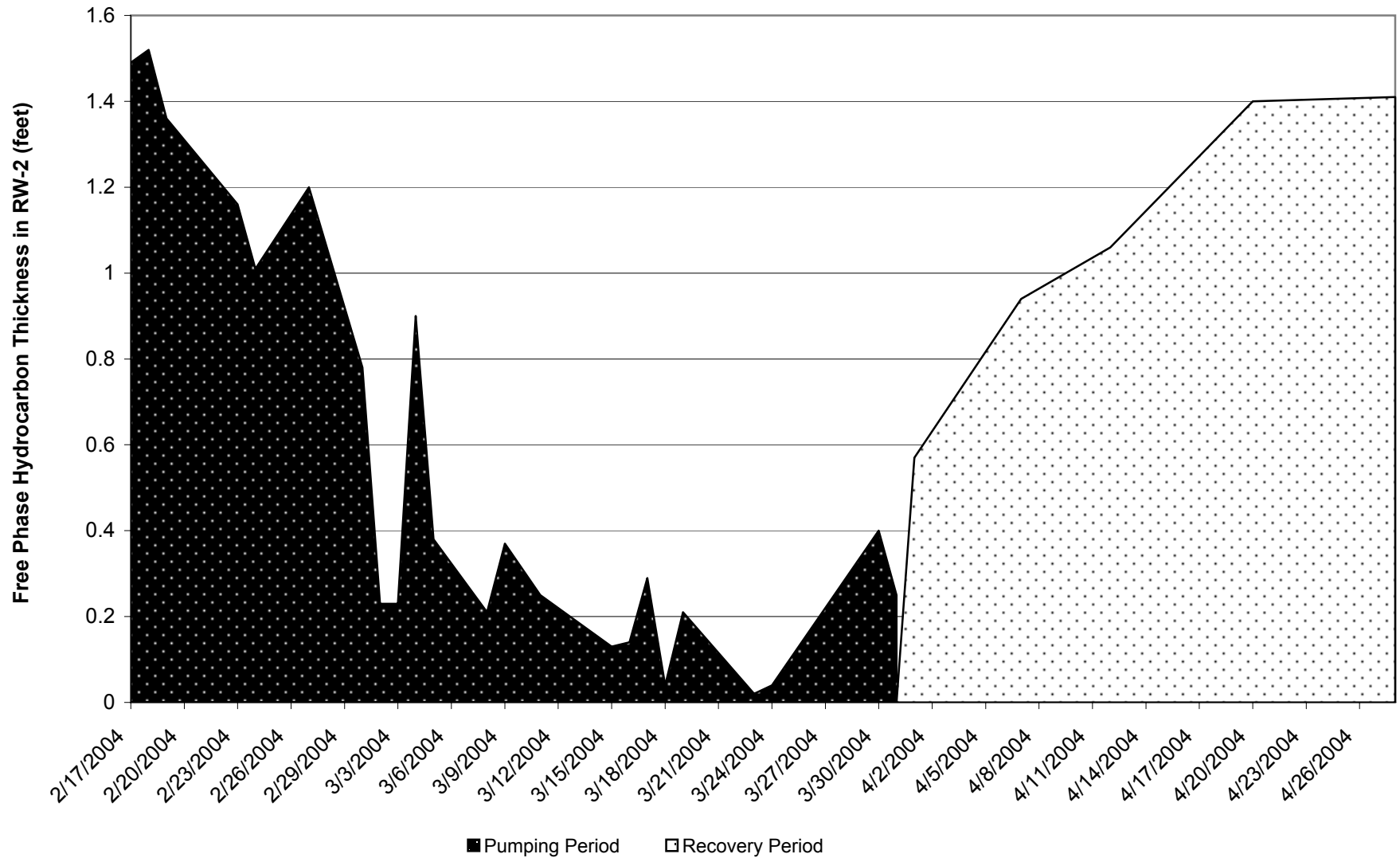
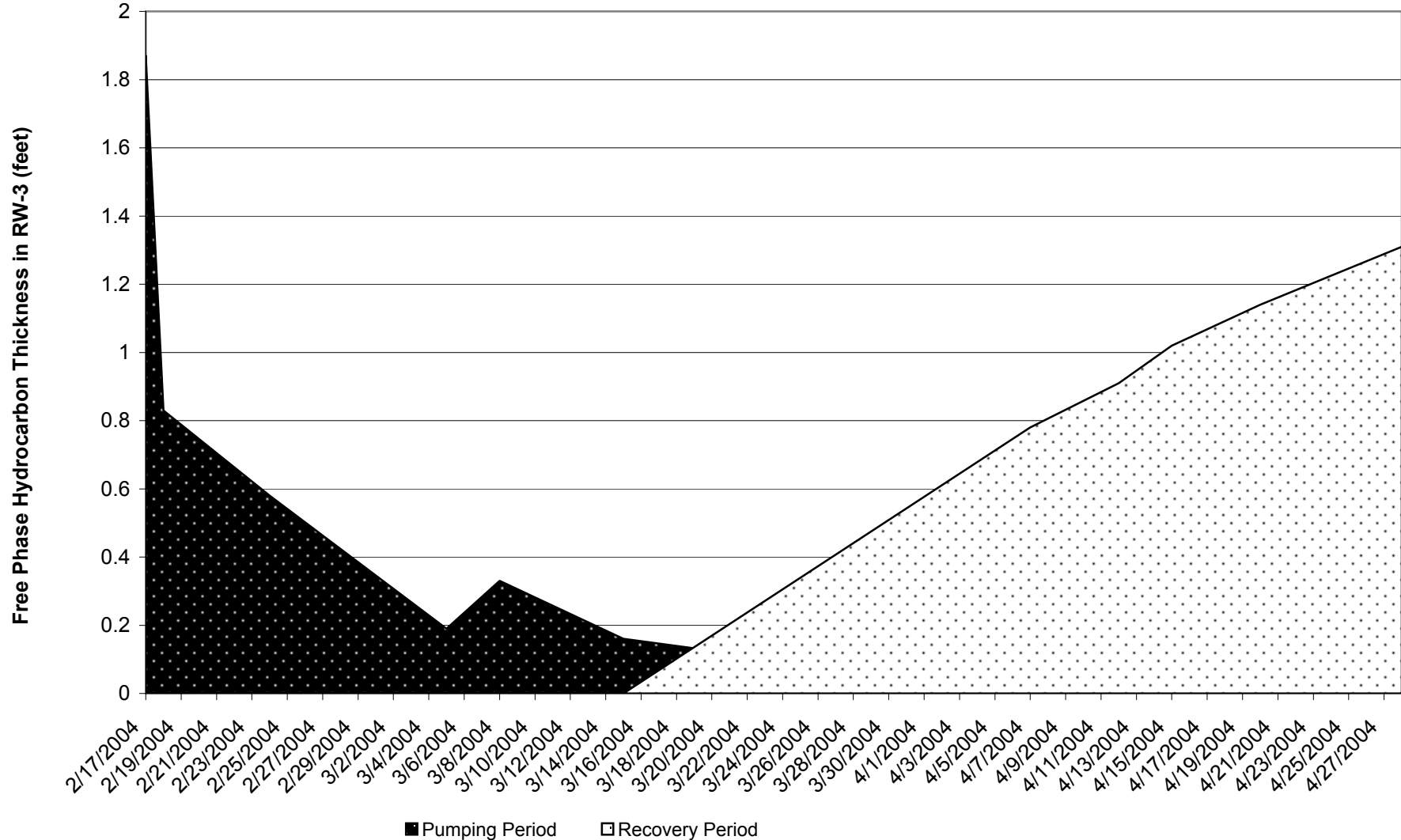


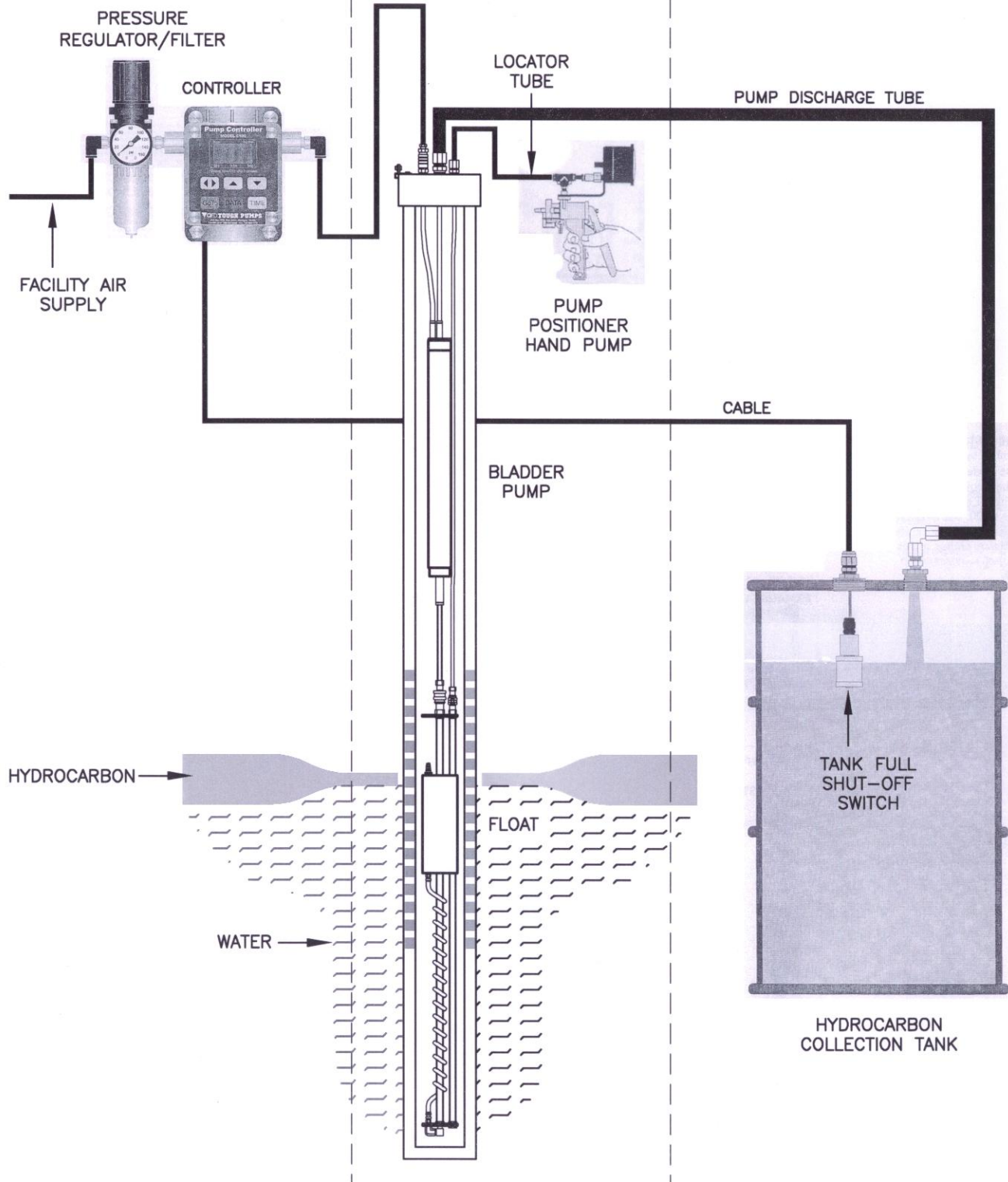
Figure 3: Hartford Working Group Free Phase Hydrocarbon Recovery Test - Recovery Well RW-3



CONTROLLER

WELL

TANK



CHECK BY	BM
DRAWN BY	OS
DATE	8-14-03
SCALE	AS SHOWN
CAD NO.	03095003E
PRJ NO.	15-03095.06

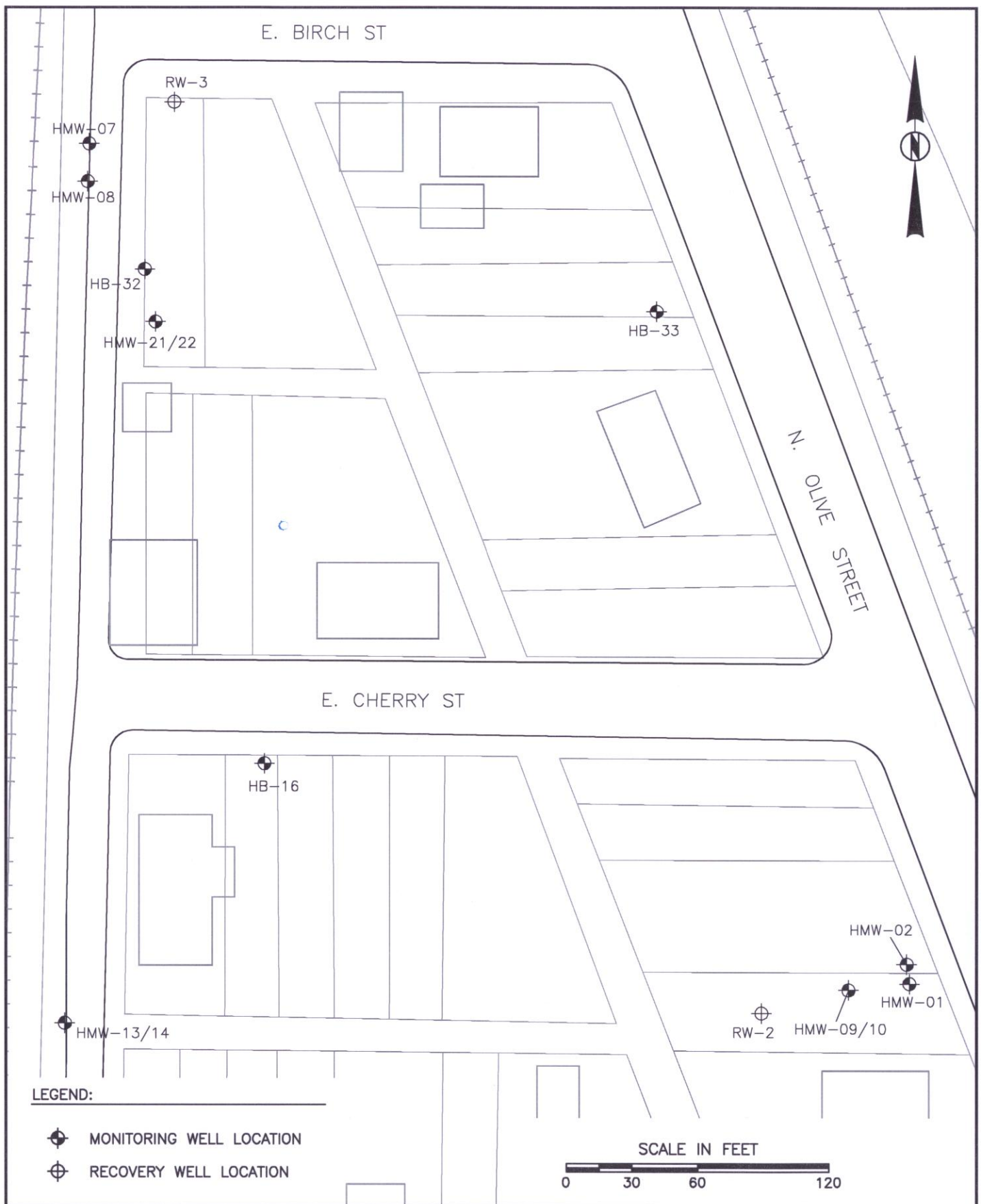
PRODUCT PUMP RECOVERY SYSTEM OVERVIEW

THE HARTFORD WORKING GROUP
HARTFORD, ILLINOIS



FIGURE

2



CHECK BY	JGW
DRAWN BY	BCP
DATE	4-30-04
SCALE	AS SHOWN
CAD NO.	0309513001A
PRJ NO.	15-03095

FREE PHASE HYDROCARBON RECOVERY TEST LOCATION
RW-2, HMW-10, HMW-2, RW-3

THE HARTFORD WORKING GROUP
HARTFORD, ILLINOIS



FIGURE

1

TABLE 4
Free Phase Hydrocarbon Recovery Test
Recovery Well HMW-10

Hartford Working Group / Hartford, Illinois

FREE PHASE HYDROCARBON THICKNESS (feet)	DATE	TIME
2.07	02/16/04	1:00 p.m.
2.13	02/17/04	10:30 a.m.
2.06	02/18/04	---
2.03	02/19/04	8:00 a.m.
2.08	02/24/04	8:05 a.m.
1.81	02/27/04	9:10 a.m.
1.33	03/01/04	1:30 p.m.
1.56	03/02/04	1:10 p.m.
1.49	03/03/04	---
1.11	03/04/04	---
1.15	03/05/04	---
0.95	03/08/04	---
0.93	03/09/04	---
0.59	03/15/04	11:30 a.m.
0.66	03/16/04	---
0.67	03/17/04	---
0.72	03/18/04	---
0.67	03/19/04	11:30 a.m.
0.74	03/23/04	---
0.82	03/24/04	1:57 p.m.
0.66	03/30/04	---
0.73	03/31/04	9:21 a.m.
0.73	03/31/04	4:28 p.m.
0.75	04/01/04	---
1.19	04/07/04	---
1.26	04/12/04	---
1.23	04/15/04	2:30 p.m.
1.29	04/20/04	1:53 p.m.
1.22	04/28/04	---

NOTE:

Shaded box indicates recovery period.

TABLE 3
Free Phase Hydrocarbon Recovery Test
Recovery Well HMW-2

Hartford Working Group / Hartford, Illinois

FREE PHASE HYDROCARBON THICKNESS (feet)	DATE	TIME
1.60	02/16/04	1:00 p.m.
1.58	02/17/04	10:30 a.m.
1.64	02/18/04	---
1.66	02/19/04	8:00 a.m.
1.69	02/24/04	8:05 a.m.
1.51	02/27/04	9:10 a.m.
1.04	03/01/04	1:30 p.m.
1.22	03/02/04	1:10 p.m.
1.27	03/03/04	---
1.08	03/04/04	---
0.84	03/05/04	---
0.54	03/08/04	---
0.55	03/09/04	---
0.55	03/15/04	11:30 a.m.
0.55	03/16/04	---
0.54	03/17/04	---
0.56	03/18/04	---
1.02	03/19/04	11:30 a.m.
0.51	03/23/04	---
0.55	03/24/04	1:57 p.m.
0.55	03/30/04	---
0.54	03/31/04	9:21 a.m.
0.54	03/31/04	4:28 p.m.
0.62	04/01/04	---
0.49	04/07/04	---
0.48	04/12/04	---
0.49	04/15/04	2:30 p.m.
0.69	04/20/04	1:49 p.m.
0.65	04/28/04	---

NOTE:

Shaded box indicates recovery period

TABLE 2
Free Phase Hydrocarbon Recovery Test
Recovery Well RW-3

Hartford Working Group / Hartford, Illinois

FREE PHASE HYDROCARBON THICKNESS (feet)	DATE	TIME
1.87	2/17/2004	8:28 a.m.
0.83	2/18/2004	3:55 p.m.
0.58	2/24/2004	9:25 a.m.
0.19	3/5/2004	3:27 p.m.
0.33	3/8/2004	1:00 p.m.
0.16	3/15/2004	8:00 a.m.
0.78	4/7/2004	---
0.91	4/12/2004	---
1.02	4/15/2004	2:15 p.m.
1.14	4/20/2004	3:21 p.m.
1.31	4/28/2004	---

NOTE:

Shaded box indicates recovery period.

TABLE 1
Free Phase Hydrocarbon Recovery Test
Recovery Well RW-2

Hartford Working Group / Hartford, Illinois

FREE PHASE HYDROCARBON THICKNESS (feet)	DATE	TIME
1.49	02/17/04	10:20 a.m.
1.52	02/18/04	10:23 a.m.
1.36	02/19/04	7:20 a.m.
1.16	02/23/04	12:15 p.m.
1.01	02/24/04	7:30 a.m.
1.20	02/27/04	8:10 a.m.
0.78	03/01/04	1:10 p.m.
0.23	03/02/04	1:05 p.m.
0.23	03/03/04	8:35 a.m.
0.90	03/04/04	3:41 p.m.
0.38	03/05/04	8:30 a.m.
0.21	03/08/04	11:45 a.m.
0.37	03/09/04	10:01 a.m.
0.25	03/11/04	9:00 a.m.
0.13	03/15/04	11:20 a.m.
0.14	03/16/04	4:17 p.m.
0.29	03/17/04	2:03 p.m.
0.04	03/18/04	9:40 a.m.
0.21	03/19/04	11:20 a.m.
0.02	03/23/04	2:02 p.m.
0.04	03/24/04	1:53 p.m.
0.40	03/30/04	12:31 p.m.
0.25	03/31/04	8:38 a.m.
0.16	03/31/04	2:14 p.m.
0.05	03/31/04	4:26 p.m.
0.06	03/31/04	4:52 p.m.
0.57	04/01/04	2:01 p.m.
0.94	04/07/04	---
1.06	04/12/04	---
1.40	04/20/04	1:59 p.m.
1.41	04/28/04	---

NOTE:

Shaded box indicates recovery period.

PHOTO LOG
The Hartford
Working Group
Hartford, Illinois
Project 15-03095.13-001



PHOTOGRAPH # 1

by JDC: 04/21/04

QED C100 Pneumatic Pump Controller.



PHOTOGRAPH # 2

by JDC: 04/21/04

500-Gallon Lube Cube Hydrocarbon Recovery Tank.

PHOTO LOG
The Hartford
Working Group
Hartford, Illinois
Project 15-03095.13-001



PHOTOGRAPH # 3

by JDC: 04/21/04

QED Specific Gravity Skimmer Pump.



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 11 D041889022	Manifest Document No. 11 14 2772	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address 201 E HAWTHORNE ST HARTFORD IL 62048 1126		Location If Different SAME		A. Illinois Manifest Document Number IL10849575 FEE PAID IF APPLICABLE		
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 1-800-535-5053		B. Generator's IL ID Number 000000002		C. Transporter's ID Number UPW0808181-CH		
5. Transporter 1 Company Name ONYX ENVIRONMENTAL SERVICES		6. US EPA ID Number 11 D0000001489		D. Transporter's Phone () 397-7111		
7. Transporter 2 Company Name		8. US EPA ID Number		E. Transporter's ID Number		
9. Designated Facility Name and Site Address ONYX ENVIRONMENTAL SERVICES 7 MOBILE AVENUE SANGER IL 62001-1000		10. US EPA ID Number 11 D0000002424		F. Transporter's Phone ()		
				G. Facility's IL ID Number 010 277-7000		
				H. Facility's Phone ()		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No. EPA HW Number	
a. HAZ WASTE (SANGER) 3 UNITS, 0 (0000)		001	01,690	6	EPA HW Number	
b.					EPA HW Number	
c.					EPA HW Number	
d.					EPA HW Number	
J. Additional Description for Materials Listed Above		K. Handling Codes for Wastes Listed Above In Item #14				
15. Special Handling Instructions and Additional Information PACKING SLIPS ATTACHED FOR CLASSIFICATION EMERGENCY NUMBER (IF OTHER) 1-800-535-5053						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed /Typed Name X B. B. B. B.		Signature B. B. B. B.		Date Month Day Year 04/20/04		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Harold Piper		Date Month Day Year 04/20/04		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Date Month Day Year				
Printed /Typed Name		Signature		Date Month Day Year		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6. GENERATOR'S COPY

In case of a spill call the Illinois Office of Emergency Response at 217 / 782-7860 and the National Response Center at 800 / 424-8802 or 202 / 426-2675.